

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	345/87-100.ccls. and recover\$4 with short-circuit\$3	USPAT	OR	ON	2007/11/01 13:12
L2	12	345/87-100.ccls. and recover\$4 and short-circuit\$3	USPAT	OR	ON	2007/11/01 13:12
L3	4	345/87-100.ccls. and recover\$4 same short-circuit\$3	USPAT	OR	ON	2007/11/01 13:13
L4	4	3 and (@ad<"20040311")	USPAT	OR	ON	2007/11/01 13:12
L5	3	345/87-100.ccls. and recover\$4 same short-circuit\$3	US-PGPUB	OR	ON	2007/11/01 13:16
L6	1406	recover\$4 same short-circuit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 13:16
L7	11147	(recover\$4 same short-circuit\$3 same (liquid adj2 crystal adj3 display\$3) LCD).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 13:17
L8	0	(recover\$4 same short-circuit\$3 same ((liquid adj2 crystal adj3 display\$3) LCD)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 13:33
L9	201	Tetsuo near asada	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 13:34
L10	19	Tetsuo near asada	USPAT	OR	ON	2007/11/01 13:34
S1	10	345/956.ccls.	USPAT	OR	ON	2007/05/17 20:27
S2	70	345/79.ccls.	USPAT	OR	ON	2007/05/17 20:31
S3	429	345/96.ccls.	USPAT	OR	ON	2007/05/17 20:31
S4	424	S3 and (@ad<"20040311")	USPAT	OR	ON	2007/05/17 21:55
S5	60	S4 and (dot line row column) near3 inversion same frame near3 inversion	USPAT	OR	ON	2007/05/17 22:02

## EAST Search History

S6	1	10/797108	US-PGPUB; USPAT	OR	ON	2007/05/17 20:33
S7	1	S6 and short-circuit	US-PGPUB; USPAT	OR	ON	2007/05/17 20:33
S8	64	("4842371"   "5093655"   "5274366"   "5392058"   "5412397"   "5414443"   "5418547"   "5436635"   "5438342"   "5459484"   "5465102"   "5510805"   "5528256").PN. OR ("5748165"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 21:12
S9	15	("20020044251"   "20030030615"   "20030193493"   "20040070581"   "5748165"   "5946058"   "5953088"   "6243064"   "6344885"   "6400427"   "6473077"   "6538631"   "6552706"   "6750924"   "6781568").PN. OR ("7088328"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 21:18
S10	10	("5654733"   "5790092"   "5847687").PN. OR ("6400350"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 21:24
S11	9	("20010015716"   "20020154085"   "20030001812"   "20030107544"   "5790092"   "6222596"   "6396468"   "6400350"   "6469684").PN. OR ("7109964").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 21:26
S12	37	("5093655").PN. OR ("5790092"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 21:30
S13	6	("6335721"   "6342876"   "6400350"   "6417827"   "6538631"   "6628274").PN. OR ("7030843"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 21:40
S14	14	S4 and recover\$4	USPAT	OR	ON	2007/05/17 21:54
S15	51	345/98,100.ccls. and recover\$4	USPAT	OR	ON	2007/05/17 22:01
S16	49	S15 and (@ad<"20040311")	USPAT	OR	ON	2007/05/17 22:02
S17	125	345/87-97.ccls. and recover\$4	USPAT	OR	ON	2007/05/17 22:04
S18	121	S17 and (@ad<"20040311")	USPAT	OR	ON	2007/11/01 13:12
S19	4	345/87-97.ccls. and recover\$4 same (dot line row column frame) near4 inversion	USPAT	OR	ON	2007/05/17 22:04
S20	6	345/87-97.ccls. and recover\$4 same (dot line row column frame) with (inversion invert\$4)	USPAT	OR	ON	2007/05/17 22:07

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S21	3	345/204-210.ccls. and recover\$4 same (dot line row column frame) with (inversion invert\$4)	USPAT	OR	ON	2007/05/17 22:05
S22	8	345/87-97.ccls. and recover\$4 with ((image with quality) ((sav\$3 reduc\$3 decreas\$3) with power))	USPAT	OR	ON	2007/05/17 22:11
S23	8	S22 and (@ad<"20040311")	USPAT	OR	ON	2007/05/17 22:12
S24	50	345/204-213.ccls. and recover\$4 with ((image with quality) ((sav\$3 reduc\$3 decreas\$3) with power))	USPAT	OR	ON	2007/05/17 22:12
S25	46	S24 and (@ad<"20040311")	USPAT	OR	ON	2007/05/17 22:35
S26	0	Tetsuo near asasa	USPAT	OR	ON	2007/05/21 08:21
S27	0	Tetsuo near asasa	US-PGPUB; USPAT	OR	ON	2007/05/21 08:22
S28	47	Tetsuo near asada	US-PGPUB; USPAT	OR	ON	2007/05/21 08:23
S29	5	Osamu near Sarai	US-PGPUB; USPAT	OR	ON	2007/05/21 08:23
S30	4	("20020008687"   "20020050972"   "6304241"   "6924782").PN. OR ("7079125").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 08:31
S31	1	("20020089485").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/21 08:32
S32	1	("6,320,568").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/21 08:32